

Manhole Inspection Summary

Manhole # S11A1_006MH

Printed On: 3/20/2009

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Inspection ☐ Is Incomplete Rating: **5) Immediate Attention Required**

Record Plat: **11A1** Node: **006** Status: **Other (Specify in comment)** Insp Date: **12/16/08 11:28 AM**

Incomplete Comments

Crew: **FW,SK**
Inspector: **fwalcott**
Firm: **PER**

Location Address: **I 695w (exit 48b)** Cross Street: **S Caton Ave**

Manhole Type: **Inline** Location: **Grass** Ground Conditions: **Wet**
☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments **Mh has no frame...cover has fallen in manhole...unable to obtain measurements for I5 due to overhang.....see pics**

Cover Shape: Diameter: **0** (in.) Length: **0** (in.) Dist A/B Grade: **16** (in.)
Type: **Sanitary** Condition: Cover Material: **Cast Iron**
Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **0** (in.) Condition: ☐ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☐ Exists Material: ☐ Parged Height: **0** (in.)
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated
Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Brick** ☐ Parged Type:
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated
Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ Wall

Barrel Material: **Brick** ☐ Parged
Shape: **Circular** Diameter: **52** (in.) Length: **0** (in.)
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated
Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench ☒ Exists Material: **Brick** ☐ Parged
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Brick** ☐ Parged
Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ Debris

Steps Count: **9** Missing: **0** ☒ Corroded

Surcharge ☐ Evidence Of Surcharge Depth: **0** (ft.) ☐ Active Surcharge Present

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Location View



approximately 80ft from onramp

Top View



mhc over in channel

Misc



mh cover in fallen into channel

Defect 2



steps corroded

Defect 3



corbel infiltration at wall, no frame or cover

Defect 1



channel debris

Defect 4



16" above grade

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15 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **15.6** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **14.69** (ft.) Flow Characteristics: **Fast**
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: **0** (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

0 in. Circular Gravity Sewer
Pipe In @ 5 O'Clock

5 O'Clock Inflow



overhang above channel

Pipe Height: **0** (in.)
Pipe Material: ☐ Pipe Lined
Invert Depth: **0.00** (ft.) Flow Characteristics: **Fast**
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: **0** (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop:
Angled: Reading: **0.00** (ft.)
Inv Depth: **0.00** (ft.)

Drop Condition:

Connects To: **Manhole**

☐ Possible Illicit Connection